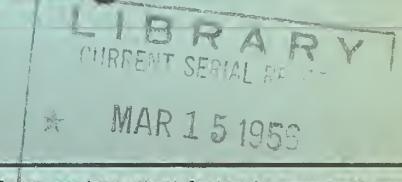


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





Checking Mountain Soil Moisture Under the Snow, an important factor in snowmelt runoff.

U. S. DEPARTMENT OF AGRICULTURE

Federal-State Cooperative  
Snow Surveys and Water Supply Forecasts  
for  
**WYOMING**

SOIL CONSERVATION SERVICE  
UNITED STATES DEPARTMENT OF AGRICULTURE  
AND  
STATE ENGINEER OF WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the U. S. Forest Service, Bureau of Reclamation, National Park Service, and other Federal, State and local organizations.

— AS OF —  
MAR. 1, 1956

UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

TO RECIPIENTS OF COOPERATIVE SNOW SURVEY  
AND WATER SUPPLY FORECAST REPORTS:

Snow surveys in the West are conducted each year at more than 1200 snow courses. Basin and Province or State snow survey reports summarizing the results of the measurements and forecasts of seasonal runoff and water supply are issued by the Soil Conservation Service, U. S. Department of Agriculture and some of its co-operators; the Water Rights Branch of the British Columbia Department of Lands and Forests; and the California Division of Water Resources.

Copies of the various federal-state cooperative snow survey reports listed below may be secured by writing to:

Head, Water Supply Forecasting Section  
Soil Conservation Service  
209 S. W. 5th Avenue  
Portland 4, Oregon

BASIN REPORTS:

Colorado, Rio Grande,.. Issued monthly February through May by SCS and  
and Platte-Arkansas Colorado Experiment Station, Fort Collins, Colorado.\*  
River Basins

Columbia River..... Issued monthly January through May by Soil Conserva-  
tion Service, Boise, Idaho.\*

Upper Missouri..... Issued monthly February through May by SCS and  
River Basin Montana Agricultural Experiment Station, Bozeman,  
Montana.\*

West-Wide Water..... Issued April 1 by Soil Conservation Service and  
Supply Outlook Cooperators, Portland, Oregon.

STATE REPORTS:

Arizona..... Issued semi-monthly January 15 through April 1 by SCS  
and Salt River Valley Water Users Association, Phoenix,  
Arizona.\*

Nevada..... Issued monthly February through April by SCS and  
Nevada State Engineer, Reno, Nevada.\*

Oregon..... Issued monthly January through May by SCS, Portland,  
Oregon, and Oregon Agricultural Experiment Station.\*

Utah..... Issued monthly January through May by SCS, Salt Lake  
City, Utah, and State Engineer of Utah and Utah Agri-  
cultural Experiment Station.\*

Washington..... Issued monthly February through May by SCS, Spokane,  
Washington, and State Department of Conservation and  
Development.\*

Wyoming..... Issued monthly February through May by SCS, Casper,  
Wyoming, and State Engineer of Wyoming.\*

\*Special reports are issued as needed.

The British Columbia reports are issued February 1 through June 1 and may be secured from Comptroller, Water Rights Branch, Department of Lands and Forests, Parliament Buildings, Victoria, B.C.

The California reports are issued monthly February 1 through May 1 and may be secured from Division of Water Resources, California Department of Public Works, Sacramento, California.

The annual water supply forecasts of the Weather Bureau are available in monthly bulletins published from January through May. These bulletins entitled, "Water Supply Forecasts for the Western United States" may be obtained from River Forecast Center, Weather Bureau, 712 Federal Office Building, Kansas City 6, Missouri.

FEDERAL-STATE COOPERATIVE  
SNOW SURVEYS AND WATER FORECASTS  
FOR  
WYOMING

Issued  
March 1, 1956

Report Prepared  
by  
George W. Peak  
Snow Survey Supervisor

Soil Conservation Service  
and  
State of Wyoming

345 East 2nd Street  
P. O. Box 699  
Casper, Wyoming

Issued by

B. H. Hopkins  
State Conservationist  
Soil Conservation Service

L. C. Bishop  
State Engineer of Wyoming  
Cheyenne, Wyoming

Figure 1. The effect of the number of nodes on the performance of the proposed algorithm.

Journal of the American Statistical Association, Vol. 68, No. 341, March 1973

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2015-05

### REFERENCES AND NOTES

1927-1928

1. *On the basis of the above, the following is the list of the members of the Executive Committee.*

142 *Journal of Health Politics, Policy and Law*

THE JOURNAL OF CLIMATE

PRELIMINARY WATER SUPPLY OUTLOOK  
FOR  
WYOMING

March 1, 1956

The average snow pack throughout the state of Wyoming has decreased from one and a half times the normal depth for February 1, to one and a third times the March 1 normal, -a drop from 148 percent to 133 percent. The excepted norm is recognized as the fifteen year average for the period 1938 to 1952. Snow fall during February was generally less than the expected average amount, which accounts for this statewide drop of 15 percent. The first duty of snow melt is to replace any deficit in the field capacity of the soil, and since the state entered the winter with soil moisture conditions close to normal, less water will be taken from the snow pack, than that which has occurred the past few years.

A normal runoff is almost assured for the ensuing irrigation season and above normal prospects are excellent.

The status of our reservoirs remains quite serious. The Wyoming system contains a usable capacity of around 4,500,000 acre-feet, but the March 1, 1956 storage totals up to about 1,450,000 acre-feet, or about 32 percent of usable capacity and 69 percent of the average contents on March 1.

The seasonal (April 1 - September 30) stream flow forecasts that are given here, may receive some adjustment a month from now, if there has been any deviation from the normal amount of snow fall during March. The maximum accumulation of water in the snow pack generally occurs on April 1, so the forecast that is made at that time will indicate closely the above normal, normal, or sub-normal supplies that may be expected for the irrigation season.

SNAKE RIVER BASIN

The snow surveys in the Snake River Basin above Moran indicate a pack that is running close to 1.6 times the 1938-1952 norm. The soil beneath the pack received 5.4 inches of moisture last fall, and went into the winter at 115 percent of normal. The seasonal discharge of the Snake into Jackson Lake is expected to be 1,180,000 acre-feet of water--about 138 percent of normal and 96 percent of the 1943 flood. Jackson Lake storage is now, 379,800 acre-feet of water, or about 45 percent of capacity.

It may be of some interest to note that the pack on the Lewis Lake Divide Snow Course is now standing at 164 inches of snow and 61.3 inches of water. This is an all time record for the Wyoming snow survey network, which was started in 1919.



Ranging downstream from Moran, the snow pack on the Pacific Creek water-shed indicates a seasonal runoff of 263,000 acre-feet, or 158 percent of average.

Buffalo Fork near Moran is expected to discharge 493,000 acre-feet of water, which is 138 percent of the 1938-1952 norm.

The Gros Ventre watershed indicates an April-September runoff of 396,000 acre-feet.

Snow courses on the Hoback near Jackson, are also above normal. The discharge from this basin is expected to be 136 percent of normal, or close to 525,000 acre-feet of water.

The accumulated snow fall in the entire Columbia River Basin above the Wyoming-Idaho State line is standing at 131 to 158 percent of average, with 110 to 115 percent of normal soil moisture. The discharge of the Snake River into Idaho is expected to be 4,100,000 acre-feet of water, or 139 percent of the average runoff, and 91 percent of the heavy discharge of 1943.

The Salt River, which enters the Snake River below the State line, is expected to release 432,000 acre-feet of water for 120 percent of normal.

The April 1 to September 30, total volume flow from Wyoming into Idaho is estimated at 4,500,000 acre-feet of water, which will run close to 137 percent of the fifteen year average.

#### GREEN RIVER BASIN

Prospects in the Green River Basin are also good. Soil moisture storage is slightly less than normal, but the snow pack is considerably above average.

The Green River at Warren Bridge is expected to discharge 392,000 acre-feet, or about 118 percent of normal.

North Piney prospects are highest in the state--181 percent of normal, or 67,000 acre-feet of water passing the gaging station near Mason.

The New Fork Creek near Boulder is forecasted at 285,000 bringing the expected flow for the Green at Fontenelle to 1,310,000 acre-feet of water and 141 percent of average.

#### THE NORTH PLATTE BASIN

The March 1 snow pack on the North Platte drainage in Wyoming and Colorado is 130 percent of average. Soil moisture is normal, or above throughout this basin. Reservoir storage on the North Platte in Wyoming

1. The first and most important consideration in the choice of a site for a new town is the availability of land. The area should be large enough to accommodate the projected population and provide for future expansion. It should also be accessible by road, rail, and waterways.

2. The second consideration is the availability of water. The town should be located near a reliable source of water, such as a river, lake, or reservoir, to ensure a constant supply for domestic, industrial, and agricultural use.

3. The third consideration is the availability of land for agriculture. The town should be located in an area where there is enough land available for agriculture, to ensure a stable food supply for the town's population.

4. The fourth consideration is the availability of land for industrial use. The town should be located in an area where there is enough land available for industrial use, to ensure a stable economic base for the town's population.

5. The fifth consideration is the availability of land for residential use. The town should be located in an area where there is enough land available for residential use, to ensure a stable population for the town's economy.

#### Conclusion

In conclusion, the choice of a site for a new town is a complex process that requires careful consideration of various factors. The availability of land, water, and land for agriculture, industrial, and residential use are the most important factors to consider when choosing a site for a new town.

It is important to remember that the choice of a site for a new town is a long-term investment that will affect the town's future development and growth. Therefore, it is essential to carefully evaluate all the factors involved in the choice of a site for a new town.

Finally, it is important to remember that the choice of a site for a new town is a complex process that requires careful consideration of various factors. The availability of land, water, and land for agriculture, industrial, and residential use are the most important factors to consider when choosing a site for a new town.

and Nebraska is 35 percent of average and 39 percent of the usable capacity. The yield from melting snow is expected to be 900,000 acre-feet of runoff at Saratoga.

In the Laramie River Basin, storage at Wheatland is down to 3000 acre-feet. Soil moisture conditions on the Laramie River watershed, however, are good. The snow pack is considerably above normal and runoff at Jelm will be about 135 percent of normal.

#### WIND RIVER AND BIG HORN BASIN

The Wind River Basin above Boysen Reservoir contains a snow pack that measured 119 percent of normal north of Riverton and 132 percent of average on the Popo Agie. Boysen Reservoir is almost empty--2 percent of the usable capacity. The seasonal flow into Boysen is computed at 120 percent.

Snow surveys in the Shoshone River Basin indicate a flow of 1,000,000 acre-feet into Buffalo Bill Reservoir. Storage in this reservoir is 122,000 acre-feet, or 46 percent of the normal amount on March 1.

#### THE BIG HORN MOUNTAINS

Past records are necessary for comparative purposes and runoff analyses. Last fall the Soil Conservation Service layed out an extensive network in these mountains, however a few years will elapse before sufficient data becomes available. It is believed that soil moisture conditions are close to normal and that the snow pack is considerably above normal.

#### BLACK HILLS

In contrast to Wyoming, the Black Hills of South Dakota are considerably below normal, according to the snow survey data from this area. The Upper Spearfish Snow Course contains 4.1 inches of water as compared to the March 1 average of 5.5 inches. Storage in the Belle Fourche Reservoir is 76 percent of normal and Keyhole Reservoir is almost empty.



WYOMING STREAM-FLOW FORECASTS MARCH 1956

BASIN AND TRIBUTARY	April 1 - September 30 Seasonal Stream-Flow in Thousands of Acre Feet					
	FORECAST RUNOFF	% 15-Yr AVG.	Measured Runoff**			15-Yr.
			1954	1953	Avg.	1933-52
<b>MADISON RIVER</b>						
West Yellowstone (at)	246	124	219	207	198	
<b>YELLOWSTONE</b>						
Corwin Springs (at) Montana	2452	131	2014	1646	1870	
<b>POPO AGIE RIVER</b>						
Riverton (near)	472	125		218	378	
<b>WIND RIVER</b>						
Boysen (below) (1)	1130	120	630	618	940	
<b>BIG HORN RIVER</b>						
Kane (at) (1)	1640	122	696	805	1344	
St. Xavier (near) Montana (1)	2440	118	1226	1096	2065	
<b>SHOSHONE RIVER</b>						
Buffalo Bill Dam (below) (2)	1000	128		582	780	
<b>LARAMIE RIVER</b>						
Jelm (at)	130	135	32	64	96	
Lookout (at)	105	130	8	28	82	
<b>ENCAMPMENT RIVER</b>						
Encampment (near)	216	135			160	
<b>NORTH PLATTE RIVER</b>						
Saratoga (at)	900	137		428	657	
<b>MEDICINE BOW RIVER</b>						
Hanna (near)	123	120		60	111	
<b>SWEETWATER RIVER</b>						
Alcova (at)	96	132		42	73	
<b>GREEN RIVER</b>						
Warren Bridge (at)	392	118	354	307	333	
Fontenelle (at)	1310	141		768	931	
Linwood (at) Utah	1600	123	901	957	1300	
<b>NORTH PINNEY CREEK</b>						
Mason (near)	67	181	35	33	37	
<b>NEW FORT CREEK</b>						
Boulder (near)	285	115	259	227	248	
<b>SNAKE RIVER</b>						
Moran (at)	1180	138	1010	806	858	
<b>PACIFIC CREEK</b>						
Moran (near)	263	158	230	164	166	
<b>BUFFALO CREEK</b>						
Moran (near)	493	138	418	336	356	

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WYOMING STREAM-FLOW FORECASTS MARCH 1956

BASIN AND TRIBUTARY	April 1 - September 30					15-Yr. Avg. 1938-52	
	Seasonal Stream-Flow in Thousands of Acre Feet						
	FORECAST RUNOFF	% 15-Yr AVG.	Measured 1954	Runoff** 1953			
GROS VENTRE							
Kelly (at)	396	152	293	218	261		
HOBACK							
Jackson (near)	525	136	448	380	386		
SNAKE RIVER							
State Line (at)	4100	139	3250	2702	2958		
SALT RIVER							
State Line (at)	432	120	287	282	360		
BEAR RIVER							
Evanston (near)	180	127	55	113	142		
Randolph (near)	150	129	15	67	116		
Harer (at) Idaho	340	121	100	184	281		
SMITHS FORK							
Border (near)	134	118	89	99	114		

(1) Observed flow corrected for Storage in Boysen, Bull Lake and Pilot Butte Reservoirs.  
(2) Observed flow corrected for Storage in Buffalo Bill Reservoir.

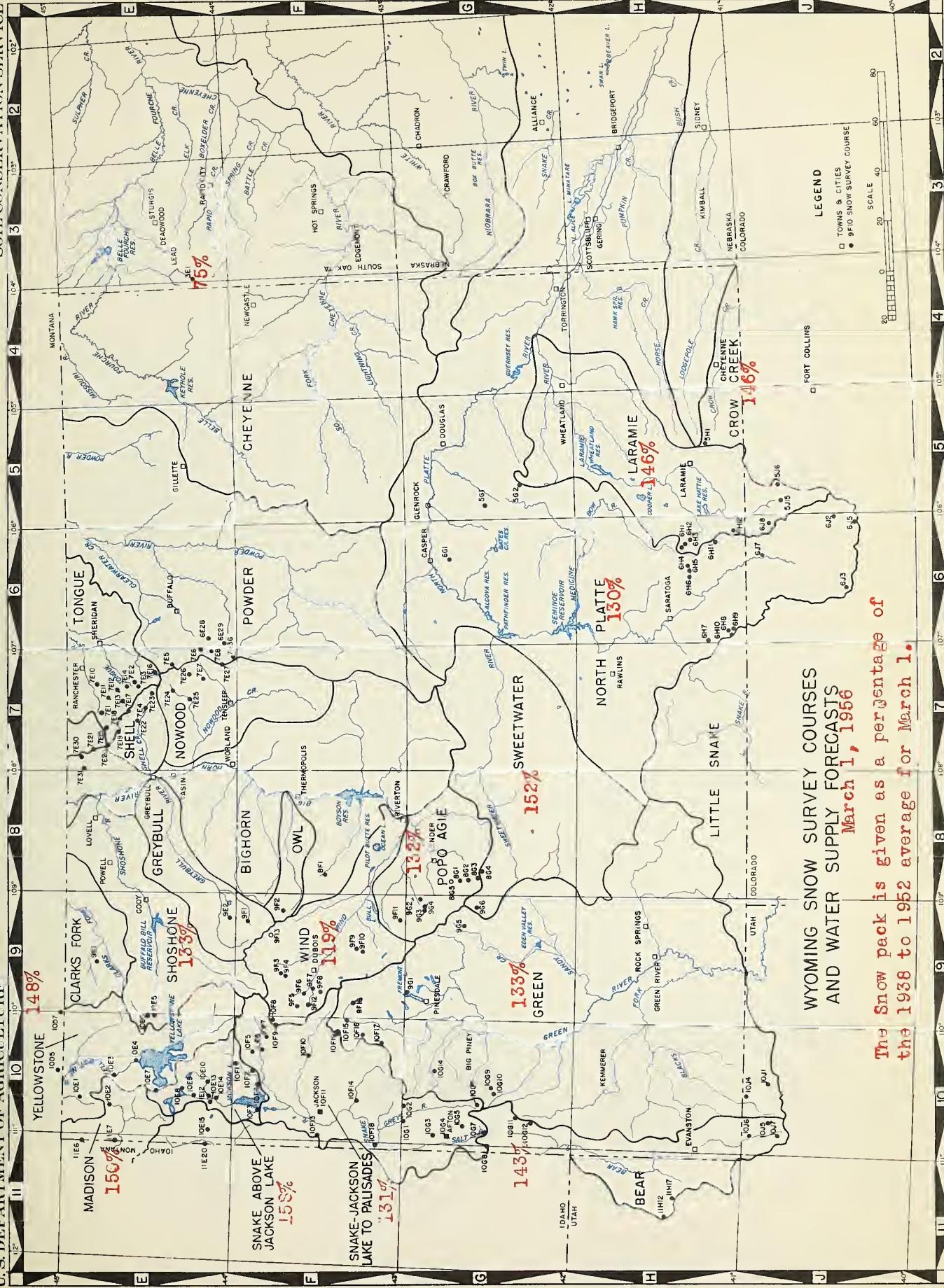
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1. *Chlorophytum comosum* (L.) Willd. (Liliaceae) (Fig. 1)

19. 1920. The 1920 census of population and housing.

1920-21. 1921-22. 1922-23. 1923-24. 1924-25. 1925-26. 1926-27. 1927-28. 1928-29. 1929-30.

<sup>10</sup> See, for example, the discussion of the 1970s in the section on the "Economic Crisis and the Decline of the Working Class," above.



# INDEX TO WYOMING SNOW COURSES

LOCATION													LOCATION													
Drainage Basin and Course Name	Wyoming Number	Sec.	Elev.	Lat.	Long.	Range	Record begin	Leas.	Recd.	By	Drainage Basin and Course Name	Wyoming Number	Sec.	Elev.	Lat.	Long.	Range	Record begin	Leas.	Recd.	By					
MISSOURI RIVER DRAINAGE																										
<b>MADISON RIVER</b>											<b>CROW CREEK</b>															
Morris Basin	10E2	7500	44°44'		110°42'	1936	3,4	2			Pole Mountain #2	5h.1	8700	35	1SN	72W	1936	2,3,4,5	1,4							
21 Mile M.	11E6	7150	1	11S	55°	1934	1,2,3,4,5	6			NORTH PLATTE															
West Yellowstone	11E7	6700	34	135	55°	1934	1,2,3,4,5	6			Albany	5h.1	9400	18	14N	78W	1949	2,3,4,5	1							
<b>YELLOWSTONE</b>											Settle Creek	5h.8	8200	24	14N	85W	1936	2,3,4,5	1,4							
Cody	10L3	7750	44°44'		110°30'	1938	1,2,3,4,5	1			Boxelder	5h.1	9000	31	30E	75W	1950	2,3,4,5	1							
Cooke City	10L7	7400	25	95	14E	1937	1,2,3,4,5	2			Casper Mountain	6h.1	8700	16	32N	79W	1954	1,2,3,4,5	1							
Crook's Mountain	10L8	5400	22	95	9E	1938	3,4	4			Columbine	6h.3	9300	21	SN	62W	1956	2,3,4,5	1							
East Entrances	10L9	7500	17	52N	109W	1948	1,2,3,4,5	6			Fox Park	5h.12	9200	21	13N	79W	1936	2,3,4,5	4							
Lakeview	10L9	7500	14	49°34'	110°24'	1938	1,2,3,4,5	1			Albente	5h.2	8400	11	27N	74W	1949	2,3,4,5	1							
Lupine Creek	10E1	7300	44°54'		110°37'	1938	1,2,3,4,5	2			North Barrett Creek	5h.5	8400	30	16N	69W	1936	2,3,4,5	1							
Thumb Divide	10E7	7300	44°22'		110°35'	1938	2,3,4	1			North French Creek	5h.4	8100	27	15N	69W	1938	2,3,4,5	1							
Sylvan Pass	10E5	7100	12	52N	110W	1936	1,2,3,4,5	2			Northgate	5h.7	10200	27	16N	80W	1956	2,3,4,5	1							
<b>CLARK'S FORK</b>											Old Battl.	5h.10	9800	29	14N	85W	1936	2,3,4,5	1,4							
Lodgepole	9E1	8200	32	56N	108W	1940	2,3,4,5	1,4			Park View	5h.2	9200	24	5N	76W	1936	2,3,4,5								
<b>YELLING CREEK</b>											Ryan Park	5h.2	8400	34	16N	81W	1936	2,3,4,5	1,4							
Big Horn	9F12	6800	36	42N	109W	1955	2,3,4,5	1			Spring Creek	5h.7	9000	32	15N	85W	1949	2,3,4,5	1,4							
Brooks Lake #3	10F8	9200	23	44N	110W	1939	2,3,4,5	1			Webber Spring	5h.9	9000	27	14N	85W	1936	2,3,4,5	1,4							
Burroughs Creek	9F4	8800	15	43N	107W	1948	2,3,4,5	1			Willow Creek Pass	5h.5	9500	1	4N	75W	1938	2,3,4,5								
Dimwood	9F10	10000	9	38N	104W	1948	2,3,4,5	1			<b>CHEYENNE RIVER</b>															
Dry Creek	9F5	9000	34	45N	105W	1948	2,3,4,5	1			Upper Spearfish	5E1	6500	21	3N	1E	1944	2,3,4	4							
Dubois	9F8	6700	27	42N	108W	1940	2,3,4,5	1			<b>COLORADO RIVER DRAINAGE</b>															
East Fork	9E13	9200	23	44N	104W	1956	2,3,4,5	1			<b>GREEN RIVER</b>															
Geiser Creek	9F7	8500	12	41N	108W	1948	2,3,4,5	1			Sig Park	10G11	8700	7	27N	117W	1951	2,3,4,6	1							
Little Horn	9F8	9500	24	41N	105W	1948	2,3,4,5	1			Blind Bull	10G2	8750	6	34N	115W	1948	2,3,4,5	1							
Sheridan R.S. #1	9F5	7500	3	42N	109W	1955	2,3,4,5	1			Dutch Joe R.S.	9G5	8700	32	37N	104W	1936	2,3,4,5	1							
Sheridan R.S. #2	9F14	7500	3	42N	107W	1940	2,3,4,5	1			East Rim Divide	10F17	7950	32	37N	111W	1936	1,2,3,4,5	1							
T- <sup>cross</sup> Ranch	9F3	6000	1	43N	104W	1940	2,3,4,5	1			Green River Lakes	9F16	6100	30	39	108W	1956	2,3,4,5	1							
Torpedo Pass	10F9	9600	29	44N	110W	1936	2,3,4	5			Gro Ventre	10F19	8750	36	40N	114W	1948	2,3,4,5	1							
<b>POPO ASIJE RIVER</b>											Hewitts R.S. #u	10J4	8500	33	3N	15E	1950	4								
Blue Ridge	852	9500	23	31N	101W	1939	2,3,4,5	1			Holiday Creek #u	10J1	9100	35	2N	105W	1951									
Bruce's Camp	865	6500	24	32N	101W	1955	2,3,4	1			Kelly A.R.S.	10J12	9200	13	26N	110W	1951	2,3,4,5	1							
Hobbs Park	9C3	10000	22	25	3W	1948	2,3,4,5	1			Kendell R.S.	10F15	7900	23	38N	110W	1936	2,3,4,5	1							
Loquillo Park R.S.	9C4	9500	23	25	3W	1940	2,3,4,5	1			Lomie Park	10F16	8500	14	37N	111W	1936	2,3,4,5	1							
Seewill Glade	801	8500	3	31N	101W	1939	2,3,4,5	1			Mulligan Park	9G1	8900	17	35N	108W	1936	2,3,4,5	1							
South Pass	803	9000	13	30N	101W	1939	2,3,4,5	1			Old Battle	10G10	9300	29	14N	85W	1936	2,3,4,5	1,4							
St. Lawrence R.S.	9F11	9000	26	13N	4W	1940	2,3,4,5	1			Pirey-LeSerge	10G10	8820	19	29N	114W	1937	2,3,4,5	1							
Trout Creek	9C2	8400	5	25	2W	1948	2,3,4,5	1			Poison Meadow	10G6	8500	29	30N	110W	1936	2,3,4,5	1							
<b>OHIO CREEK</b>											Snow Basin R.S. #u	10J13	8000	15	29N	123W	1956	2,3,4,5	1							
Beavers Mill	9F2	8900	6	43N	102W	1948	2,3,4,5	1			Snyder Basin R.S. #2	10J13	8040	15	23N	124W	1956	2,3,4,5	1							
Owl Creek	8F1	8700	36	43N	101W	1948	2,3,4,5	1			Soda Lake	10J14	8300	14	33N	117W	1955	2,3,4,5	1							
<b>GREYBULL RIVER</b>											<b>COLLECTIA RIVER DRAINAGE</b>															
Timber Creek #1	9E2	8800	25	47N	103W	1948	2,3,4,5	1			Arizona	10F1	6850	3	46N	115W	1919	2,3,4	5							
Timber Creek #2	9E3	8800	26	47N	103W	1986	2,3,4,5	1			Aster Creek	10B8	7700	44°17'	110°37'	1919	2,3,4	5								
Wood River #1	9F1	8000	28	46N	103W	1939	2,3,4,5	1			Bass Camp	10P2	6900	20	46N	113W	1947	2,3,4	5							
Wood River #2	9F15	8000	28	46N	103W	1986	2,3,4,5	1			Coulter Creek	10E10	7600	44°09'	110°33'	1919	2,3,4,5	1								
<b>SHOSHONE RIVER</b>											Glade Creek	10E13	7200	44°08'	110°44'	1919	2,3,4	5								
East Entrance	10E6	7000	17	52N	109W	1948	1,2,3,4,5	2			Grassy Lake	10E15	7265	6	48N	117W	1940	2,3,4,5	5							
Sylvan Pass	10E5	7100	12	52N	110W	1936	1,2,3,4,5	2			Huckleberry Divide	10E14	7300	32	48N	110°40'	1919	2,3,4,5	5							
<b>HORNOD GREEK</b>											Lewis Lake Divide	10F4	6800	17	52N	114W	1919	2,3,4,5	5							
Cold Spring Camp	7E25	8700	1	50N	89W	1956	2,3,4,5	1			Lodgepole Pass	10F9	9600	29	44N	110W	1936	2,3,4,5	5							
Medicine Lodge Lakes	7E24	9500	7	51N	87W	1956	2,3,4,5	1			Longselow	10F10	8500	14	45N	112W	1936	2,3,4,5	5							
North Pass #d	7E5	9700	11	51N	89W	1956	2,3,4,5	1			Yellowjacket	10F10	7575	32	48N	112W	1936	2,3,4,5	4							
North Pass #e	7E6	9500	20	47N	89W	1956	2,3,4,5	1			Salt River Summit	10G8	7900	32	29N	118W	1948	2,3,4,6	1,4							
Onion Gulch	7E27	9100	31	48N	89W	1956	2,3,4,5	1			Snow King Mountain	10F11	7600	4	40N	117W	1944	Semi ko.	1							
Tonsleep Lake	7E26	9075	33	50N	89W	1956	2,3,4,5	1			Snow King Mountain #2	10F12	7500	4	40N	117W	1954	Semi ko.	1							
Tonsleep R.S.	7E7	8300	30	49N	89W	1955	2,3,4,5	1			<b>BEAR RIVER</b>															
Wangler Creek	7E4	8600	32	53N	89W	1955	2,3,4,5	1			Big Park	10G11	8700	7	27N	117W	1951	2,3,4,5	1							
Wangler Creek	7E5	8200	19	50N	89W	1956	2,3,4,5	1			Cooper	10G7	7500	9	29N	115W	1950	2,3,4,5	1							
Worms Eye Divide	7E20	9200	12	55N	93W	1986	2,3,4,5	1			Girl Hollow	10G1	8400	5	7N	55W	1951	2,3,4,5	1							
Worms Eye Divide	7E21	9200	12	55N	93W	1986	2,3,4,5	1			Goodman	10F1	7500	19	3N	10E	1957	4								
Bone-Spring Divide	7E18	9200	32	55N	89W	1956	2,3,4,5	1																		

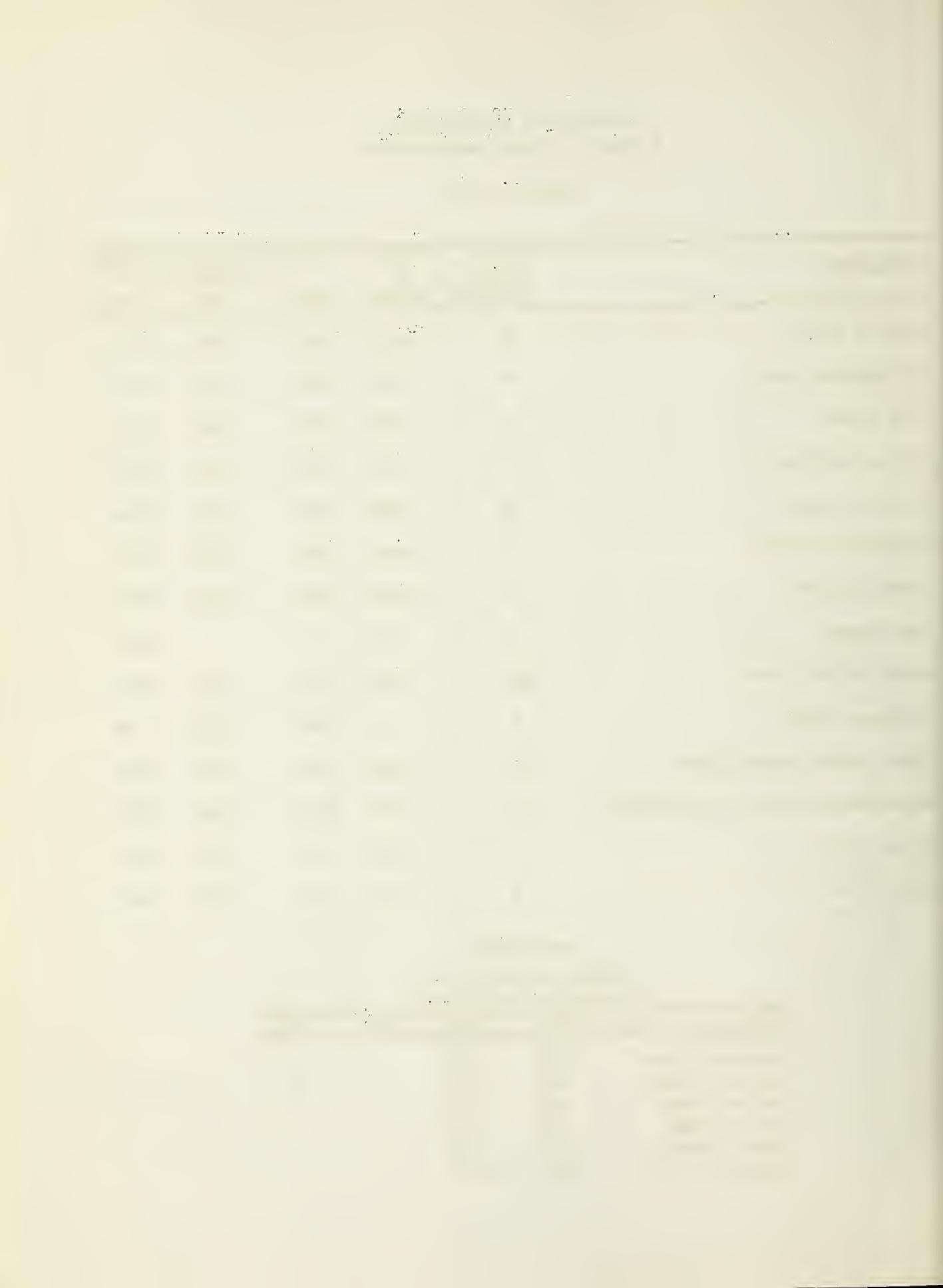
COOPERATIVE SNOW SURVEYS  
Summary of Snow Measurements

March 1, 1956

WATERSHEDS	NO. OF COURSES AVERAGED	YEARS OF RECORD	1956 SNOW WATER EXPRESSED AS PERCENTAGE OF 1955 1954 Averag.		
			1955	1954	Averag.
Madison River	3	10-15	194	136	150
Yellowstone Park	7	4-15	212	134	148
Wind River	9	4-15	252	134	119
Popo Agie River	7	4-15	167	127	132
Shoshone River	2	4-10	242	154	133
Sweetwater River	2	13-15	144	124	152
Laramie River	8	13-15	195	213	146
Crow Creek	1	15			146
North Platte River	13	4-15	158	210	130
Cheyenne River	1	9	59	100	75
Snake Above Jackson Lake	12	6-15	210	142	158
Snake-Jackson Lake to Palisades	11	5-15	202	144	131
Green River	7	5-15	197	163	133
Bear River	3	5-15	225	154	143

VALLEY PRECIPITATION  
In Percent of Normal

Basin	Jan.	Febr.	Mar.	Apr.
Wind River	110%	50%		
Shoshone River	110%	55%		
Big Horn River	95%	45%		
Tongue River	80%	70%		
Powder River	70%	70%		
North Platte	130%	78%		
Laramie River	125%	120%		



WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1956

DRAINAGE BASIN and SNOW COURSE	No. or State	Elev.	SNOW COVER MEASUREMENTS						
			Date of Survey	1956 Snow Depth (In.)	1956 Water Content (In.)	Past Record		1938-52 Yrs. o.	Avg.
						1955	1954		

MADISON RIVER - YELLOWSTONE PARK

Norris Basin	10E2	7500	2/27	44	12.5	7.2	9.8	8.2**	13
21 Mile <sup>m</sup>	11E6	7150	2/27	69	22.5	11.1	16.4	14.5	22
West Yellowstone <sup>m</sup>	11E7	6700	2/28	53	14.8	7.3	10.3	10.4	22

UPPER YELLOWSTONE - YELLOWSTONE PARK

Canyon	10E3	7750	2/28	64	18.7	10.2	15.1	13.6**	10
Cooke City <sup>m</sup>	10D7	7400	2/29	35	9.6	4.3	10.1	7.0	19
Crevice Mountain <sup>m</sup>	10D5	8400	3/1	34	7.9	5.2	7.4	8.3**	17
East Entrance	10E6	7000	2/29	44	15.2	7.1	10.7	12.3**	7
Lake Camp	10E4	7850	3/1	59	17.0	5.3	9.5	9.4**	19
Lupine Creek	10E1	7300	2/28	47	13.4	9.2	10.5	8.5**	17
Thumb Divide***	10E7	7900	2/29	92	33.1	13.0	22.5	18.7**	9

LOWER YELLOWSTONE - CLARK'S FORK

Lodgepole	9E1	8200	3/1	47	14.2
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LOWER YELLOWSTONE - WIND RIVER

Big Warm	9F12	8800	2/24	42	11.3	4.1			1
Brooks Lake	10F8	9200	2/25	80	28.1	14.9	22.0	21.0	19
Burroughs Creek	9F4	8800	2/26	59	18.1	7.3	13.2	15.7**	7
Dinwoodie	9F10	10000	2/27	46	13.3	5.0	9.5	13.7**	7
Dry Creek	9F9	9500	2/27	32	8.0	2.0	4.5	7.4**	7
DuNoir	9F6	8750	2/24	37	9.5	3.3	7.2	8.0**	15
Geyser Creek	9F7	8500	2/24	35	9.1	3.4	6.9	9.1**	7
Little Warm	9F8	9500	2/24	64	20.1	7.3	14.9	19.2**	7
Sheridan R.S. #2	9F14	7500	2/25	36	9.4	3.3	7.6	6.7	19
T-Cross Ranch	9F3	8000	2/26	34	8.9	2.9	7.2	3.7**	15
Togwotee Pass	10F9	9600	3/2	108	36.2	19.4	26.3		6

第二章 亂世之亂世：民變與社會抗爭

1. 1950 年 1 月 1 日起，开始执行新的《全国统一的零售价目表》。

For the first time, the results of the 2010 Census are available for download in a single, easy-to-use, and accessible format.

WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1956

DRAINAGE BASIN and SNOW COURSE	No. or State	Elev.	SNOW COVER MEASUREMENTS							
			1956		Past Record					
			Date	Snow Depth of Survey (In.)	Water Content (In.)	Water Content (In.)	1955	1954	1938-52 Ave.	Prev. Yrs. of Record

LOWER YELLOWSTONE - POPO AGIE RIVER

Blue Ridge	8G2	9500	3/1	50	16.0	NR	13.0	9.9	15
Bruce's Camp	8G5	6500	3/1	6	1.0				
Hobbs Park	9G3	10000	2/29	62	20.8	10.3	17.0	19.8**	7
Mosquito Park R.S.	9G4	9500	2/29	34	9.1	5.4	7.7	7.4**	12
Sawmill Glade	8G1	8500	3/1	31	8.5	7.2	7.3	6.0**	16
South Pass	8G3	9000	3/1	56	18.3	11.7	14.6	11.5**	16
St. Lawrence R.S.	9F11	9000	2/28	33	9.8	3.7	5.5	6.4**	12
Trout Creek	9G2	8400	2/24	23	5.6	4.5	4.5	5.8**	7

LOWER YELLOWSTONE - OWL CREEK

Beavers Mill	9F2	8900			NR	5.7	9.4	7.2**	7
Owl Creek	8F1	8700			NR	2.6	5.8	5.7**	7

LOWER YELLOWSTONE - GREYBULL RIVER

Timber Creek #1	9E2	8800	2/29	19	4.7	2.7	3.1	4.9**	7
Timber Creek #2	9E3	8800	2/29	14	2.9	2.0			1
Wood River	9F1	8000	3/1	22	5.2	2.8	5.4		4

LOWER YELLOWSTONE - SHOSHONE RIVER

East Entrance	10E6	7000	2/29	44	15.2	7.1	10.7	12.3**	7
Sylvan Pass	10E5	7100	2/29	54	18.9	7.0	11.5	13.3**	13

LOWER YELLOWSTONE - NOWOOD CREEK

Cold Springs Camp	7E25	8700	3/2	32	7.0				
McGinn Lodge Lakes	7E24	9500	3/2	45	11.4				
Munkres Pass	7E3	9700	2/29	41	9.7	NR	NR		1



WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1956

DRAINAGE BASIN and SNOW COURSE	No. or State	Elev.	SNOW COVER MEASUREMENTS				
			Date of Survey	1956 Snow Depth (In.)	1956 Water Content (In.)	1955 1954	1955 1954 Avg. Record

LOWER YELLOWSTONE - NO. WOOD CREEK (Con't)

Onion Gulch	7E27	8100	2/29	42	9.9		
Tensleep Lake	7E26	9075	3/1	45	11.0		
Tensleep R.S.	7E7	8300	3/1	35	7.9	5.7	1

LOWER YELLOWSTONE - SHELL CREEK

Bald Mountain	7E21	9600	2/20	58	16.8		
Beaver-Tongue Div.	7E20	9200	2/19	58	16.7		
Bone-Spring Divide	7E18	9200	2/19	53	14.8		
Granite Creek Camp	7E22	7800	3/3	22	5.2		
Granite Pass	7E17	8950	2/19	53	14.6		
Horse-Trail Divide	7E19	9200	2/19	52	14.3		
Ranger Creek	7E4	8800	3/3	37	9.4		

LOWER YELLOWSTONE - PORCUPINE CREEK

Five Springs Falls	7E31	7500	2/29	20	4.4		
Medicine Wheel	7E30	9000	2/20	46	12.4		

LOWER YELLOWSTONE - TONGUE RIVER

Beaver-Tongue Div.	7E20	9200	2/19	58	16.7				
Big Goose #1	7E2	7700	2/24	19	4.0	4.0	3.1	3.5	5
Big Goose #2	7E32	7700	2/24	33	7.6				
Bone-Spring Divide	7E18	9200	2/19	53	14.8				
Burgess R.S. #1	7E1	7900	2/20	25	5.1	13.0	16.3	12.7	5
Burgess R.S. #2	7E33	7900	2/20	29	6.6				
Dome Lake #1	7E3	8800	2/23	31	7.8	NR	8.8	6.1	5
Dome Lake #2	7E34	8800	2/23	35	9.0				
Gloom Creek	7E14	9300	2/18	40	11.0				
Granite Pass	7E17	8950	2/19	53	14.6				

✓ Average of all past data

<sup>10</sup> See, for example, the discussion of the 1992 Constitutional Convention in the *Constitutional Convention of 1992: The Final Report* (1993).

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CHINESE LITERATURE

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WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1956

DRAINAGE BASIN and SNOW COURSE	No. or State	Elev.	SNOW COVER MEASUREMENTS						1938-52
			1956	Past Record			Yrs. of Survey	Avg.	
			Date	Snow of Depth	Water Content	Water (In.)		Record	

LOWER YELLOWSTONE - TONGUE RIVER (Cont'd)

Horse-Trail Divide	7E19	9200	2/19	52	14.3				
Lake Geneva	7E16	9000	2/25	35	8.0				
North Tongue	7E15	8800	2/20	41	10.6				
Sibley Lake	7E11	8000	2/20	56	8.3				
Sucker Creek	7E12	9000	2/18	37	9.7				
Steamboat Point	7E10	7500	2/18	26	6.6				
Wood Rock G.S.	7E13	8500	2/18	38	9.6				

LOWER YELLOWSTONE - PONDER RIVER

Crazy Woman	7E29	8200	2/29	29	6.5				
Muddy Creek G.S.	7E28	7800	2/28	23	5.2				
Munkres Pass <sup>d</sup>	7E8	9700	2/29	41	9.7	NR	NR		1
Onion Gulch	7E27	8100	2/29	42	9.9				
Soldier Park	7E5	8700	2/27	35	8.4	NR	1.9	3.2 <sup>e</sup>	4
Sour Dough	7E6	8500	2/28	37	9.6				

NORTH PLATTE - SWEETWATER

Grannier Meadows #1	8G4	9000	3/1	53	16.6	12.5	13.5	11.5	19
Larsen Creek	9G6	9000			NR	3.6	4.2	13.9**	7
South Pass	8G3	9000	3/1	56	18.3	11.7	14.6	11.5**	16

NORTH PLATTE - LARAMIE RIVER

Brooklyn Lake #1	6H1	10200	3/1	76	26.2	13.0	12.7	17.9	19
Brooklyn Lake #2	6H13	10200	3/1	73	24.4				
Cameron Pass <sup>c</sup>	5J1	10300	3/3	72	24.2	13.0	11.7	16.7	19
Deadman Hill <sup>c</sup>	5J6	10200	3/3	56	17.8	8.5	10.5	11.4	19
Fox Park	6H12	9200	2/27	33	8.5	4.1	1.4	7.2	19
Hairpin Turn #2	6H2	9500	3/1	46	13.8	5.5	6.0	9.2	18
Libby Lodge #2	6H3	8700	3/2	44	12.1	5.3	5.9	8.3	18

<sup>f</sup> Average of all past data

THE  
CENSUS  
OF  
INDIA  
1901

BENGAL (1901) VOLUME 2

BENGAL (1901) VOLUME 2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

BENGAL (1901) VOLUME 2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61																																							

WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1956

DRAINAGE BASIN and SNOW COURSE	No. or State	Elev.	SNOW COVER MEASUREMENTS							
			Date of Survey	Snow Depth (In.)	Water Content (In.)	1956 : Past Record			1938-52	Yrs. of Record
						1955	1954	Avg.		

NORTH PLATTE - LARAMIE RIVER (Con't)

McIntyre <sup>c</sup>	5J15	9100	2/29	50	14.4	NR	NR			4
Pole Mountain #2	5H1	8700	2/29	23	6.3	4.5	1.1	4.3		20
Roach <sup>c</sup>	6J8	9800	3/3	69	22.7	13.5	12.6	15.1**		16

NORTH PLATTE - CROW CREEK

Pole Mountain #2	5H1	8700	2/29	23	6.3	4.5	1.1	4.3		20
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NORTH PLATTE - ABOVE SEMINOE RESERVOIR

Albany	6H11	9400	3/2	52	16.6	8.3	6.6	14.0**		7
Bottle Creek	6H8	8200	2/27	51	15.6	10.0	9.2	11.4		18
Boxelder	5G1	9000	2/29	17	3.7	5.3	3.9			6
Cameron Pass <sup>c</sup>	5J1	10300	3/3	72	24.2	13.0	11.7	16.7		19
Casper Mountain	6G1	8700	3/2	36	8.1					
Columbine <sup>c</sup>	6J3	9300	2/29	84	27.4	20.7	11.1	18.4		20
Fox Park	6H12	9200	2/27	33	8.5	4.1	1.4	7.2		19
LaBonte	5G2	8450	2/28	17	4.5	5.8	3.8	6.6**		7
North Barrett Cr.	6H5	9400	2/26	68	19.6	13.2	9.9	15.0		19
North French Creek #1	6H4	10200	2/26	90	29.2	19.0	16.4	23.3		18
Northgate <sup>c</sup>	6J7	8500	3/1	32	7.5	4.0	3.5			6
Old Battle	6H10	9800	2/27	95	32.6	19.6	16.0	25.5		19
Park View <sup>c</sup>	6J2	9200	2/29	44	9.7	5.1	4.9	7.7		20
Ryan Park #2	6H6	8400	2/26	49	13.0	9.0	4.4	8.8		19
Spring Creek	6H7	9000	2/28	49	15.7	9.3	7.9			6
Welber Spring	6H9	9000	2/27	61	19.2	12.2	8.8	14.9		18
Willow Creek Pass <sup>c</sup>	6J5	9500	2/29	56	13.6	7.8	7.0	10.7		18

MISSOURI - CHEYENNE RIVER

Upper Spearfish <sup>s</sup>	3E1	6500	2/28	20	4.1	7.0	4.1	5.5**		12
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WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1956

DRAINAGE BASIN and SNOW COURSE	No. or State	Elev.	SNOW COVER MEASUREMENTS						
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Past Record			Previous 1938-52 Yrs. of Record
						1956	1955	1954	Avg.

UPPER COLORADO & GREEN RIVER

Big Park	10G11	8700	3/4	76	25.1	13.3	15.2		5
Dutch Joe R.S.	9G5	8700	2/27	40	9.3	NR	5.6		5
East Rim Divide	10F17	7950	2/29	46	12.8	6.1	8.9	10.3**	16
Green River Lakes	9F16	8100	2/26	27	5.5				
Gros Ventre Summit	10F19	8750	2/26	51	14.5	9.7	8.0	11.9**	8
Hewintau <sup>u</sup>	10J4	9500			NR	NR	NR		1
Hole-in-the-rock <sup>u</sup>	10J1	9150			NR				
Kelly R. S.	10G12	8200	3/4	71	22.3	NR	NR		1
Kendall R.S.	10F15	7900	2/25	43	11.9	6.6	6.6	10.6**	15
Loomis Park	10F16	8500	2/24	65	20.8	10.4	16.8	15.2**	15
Mulligan Park	9G1	8900	2/28	45	11.6	4.4	7.1	9.9**	14
Old Battle	6H10	9800	2/27	95	32.6	19.6	16.0	25.5	19
Piney-LaBarge	10G10	8820	3/6	75	24.4				
Poison Meadows	10G6	8500	3/7	118	40.3	16.4	25.3	25.5**	8
Snyder Basin R.S. #1	10G9	8040	2/29	53	17.1				
Snyder Basin R.S. #2	10G13	8040	2/29	60	18.8				
Soda Lake	10G14	8300			NR				
Triple Peaks	10G15	8600			NR				

SNAKE RIVER - ABOVE JACKSON LAKE

Arizona***	10F1	6850	2/29	75	26.1	12.5	17.5	15.8	26
Aster Creek***	10E8	7700	2/29	125	44.5	20.1	31.0	26.8	26
Base Camp***	10F2	6900	2/28	75	23.7	12.3	18.8	16.5**	9
Coulter Creek***	10E10	7600	2/28	94	28.0	12.4	25.2	19.7	26
Glade Creek***	10E13	7200	3/1	89	29.9	14.9	19.9	19.7	26
Grassy Lake	10E15	7265	3/1	122	42.6	25.2	29.2	29.2**	16
Huckleberry Divide***	10E14	7300	2/29	77	26.2	13.2	17.0	16.9	26
Lewis Lake Divide***	10E9	7900	3/1	164	61.3	26.9	41.3	35.5	26
Moran***	10F4	6800	2/29	54	16.6	7.8	13.1	10.4	26
Moran Bay***	10F3	6800	2/28	84	27.9	12.6	19.4	18.6	26
Snake River Station***	10E12	6780	2/29	80	28.2	13.8	18.9	17.4	26
Thumb Divide***	10E7	7900	2/29	92	33.1	13.0	22.5	18.7**	9

\* Not located directly on this drainage

<sup>10</sup> See, for example, the discussion of the "right to be forgotten" in the European Union's General Data Protection Regulation (GDPR), Article 17(1).

WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1956

DRAINAGE BASIN and SNOW COURSE	No. or State	Elev.	SNOW COVER MEASUREMENTS							
			Date of Survey	1956 (In.)	Snow Depth (In.)	Water Content (In.)	: Past Record		1938-52 Yrs. of Avg.	Previous Record
<u>JACKSON LAKE TO PALISADES</u>										
Afton R.S.	10G4	6200	2/27	22	4.4	4.1	3.8	4.6	20	
Blackrock	10F7	8600	3/2	85	27.5	12.5	19.3		6	
Bryan Flat	10F14	6250	2/29	41	11.1	5.0	9.4	8.9	20	
CCC Camp	10G7	7500	2/27	51	13.2	7.6	9.5	9.8	20	
East Rim Divide	10F17	7950	2/29	46	12.8	6.1	8.9	10.3**	16	
Four Mile Meadows	10F6	7770	3/2	59	16.9	7.0	11.4		6	
Greys Boundary	10F18	5800	2/28	44	11.5	7.9	10.2	10.6	20	
Gros Ventre Summit	10F19	8750	2/26	51	14.5	9.7	8.0	11.9**	8	
Grover Park Divide	10G3	7500	2/28	50	13.1	6.9	7.9	9.8	20	
Homis Park	10F16	8500	2/24	65	20.8	10.4	16.8	15.2**	15	
Poison Meadows	10G6	8500	3/7	118	40.3	16.4	25.3	25.5**	8	
Salt River Summit	10G8	7900	2/27	65	18.2	7.9	11.8	14.8**	8	
Snow King Mtn. #1	10F11	7600	2/27	54	14.7	5.9	10.4		6	
Snow King Mtn. #2	10F12	7600	2/27	49	12.7	5.8	10.2		2	
Teton Pass #2	10F13	8500	2/29	121	42.4	18.1	28.6	32.8**	11	
Togvotee Pass	10F9	9600	3/2	108	36.2	19.4	26.3		6	
Turpin Meadows	10F5	6930	3/2	54	14.1	6.1	10.8		6	
Yellowjacket	10F10	7675			NR	3.5	6.5	5.6**	17	

BEAR RIVER

Big Park	10G11	8700	3/4	76	25.1	13.3	15.2		5
CCC Camp	10G7	7500	2/27	51	13.2	7.6	9.5	9.8	20
Kelly R.S.	10G12	8200	3/4	71	22.3	NR	NR		1
Monte Cristo, R.S. <sup>u</sup>	11H12	8960			NR	16.8	17.9	28.0**	7
Poison Meadows	1CG6	8500	3/7	118	40.3	16.4	25.3	25.5**	8
Salt River Summit	10G8	7900	2/27	65	18.2	7.9	11.8	14.8**	8

\*\* Average is for less than 15 years of record in the 1938-52 period.

\*\*\* Mar., 1930-1950 water contents estimated from Feb. 15 and Mar. 15 snow surveys and Snake River Station climatological data.

c. Colorado snow courses.

d. Formerly Muddy Pass.

m. Montana snow courses.

s. South Dakota snow courses.

u. Utah snow courses.



STATUS OF WYOMING AND SOUTH DAKOTA RESERVOIR STORAGE - MARCH 1, 1956

BASIN and/or STREAM	RESERVOIR	USABLE CAPACITY 1000s AF	USABLE STORAGE - 1000 ACRE FEET			
			1956	1955	1954	15-Yr. Avg. 1938-52
Snake River	Jackson	847.0	379.8	442.6	372.0	488.7
North Platte	Seminoe	981.8	231.0	291.7	214.8	351.0*
North Platte	Pathfinder	1011.0	406.3	442.1	841.5	415.1*
North Platte	Alcova**	190.5	164.1	113.9	64.1	81.7
North Platte	Guernsey	39.8	29.5	17.5	9.7	36.6
North Platte	Southerland	185.0	47.6	51.1	51.0	49.6
North Platte	Kingsley	1995.0	871.3	1150.9	1530.0	1125.6
North Platte	Lake Alice & Minatare	68.0	15.6	14.3	27.3	17.8*
Kansas Basin	Box Butte	31.6			16.6	21.0*
Kansas Basin	Bonny	39.9	38.9	37.3	38.8	19.6*
Kansas Basin	Swanson Lake	116.1	57.9	30.1	16.8	
Kansas Basin	Enders	36.0	42.4	36.2	31.4	20.3*
Kansas Basin	Harry Strunk	33.9	27.2	28.3	29.6	25.4*
Kansas Basin	Harlan County	252.9	179.7	76.3	46.6	
Kansas Basin	Cedar Bluff	176.8	128.1	86.3	102.2	157.3*
Laramie River	Wheatland	95.0	3.0	1.4	10.4	35.7
Belle Fourche	Belle Fourche	185.2	78.2	58.2	109.1	102.9*
Belle Fourche	Keyhole	190.3	19.6	4.8	8.7	
Shoshone River	Buffalo Bill	439.8	122.1	139.7	153.2	264.6
Wind River	Boysen	560.0	13.1	315.4	361.9	122.0*
Wind River	Pilot Butte	31.6	14.6	14.7	12.0	14.5*
Wind River	Bull Lake	152.0	62.3	63.1	76.8	56.5*
Cheyenne River	Angostura	92.0	74.9	33.5	31.0	44.0*
Cheyenne River	Deerfield	15.1	9.9	10.5	15.4	13.5*
Grand River	Shadehill	84.0	70.1	75.9	82.3	
Green River	Big Sandy	38.3	6.4	9.4	3.8	

\* Average is for less than 15 years of record in the 1938-52 period.

\*\* Alcova, downstream from Seminoe and Pathfinder and containing 160,170 Acre Feet of active storage that is unavailable to the Kendrick Project.



The data included in this report were obtained by the Soil Conservation Service in cooperation with the agencies named below:

FEDERAL

U. S. Department of Agriculture  
Forest Service

U. S. Department of Commerce  
Weather Bureau

U. S. Department of the Interior  
Bureau of Reclamation  
National Park Service  
Geological Survey

STATE

State Engineer of Wyoming

PRIVATE

Wheatland Irrigation District

Federal - State - Private  
COOPERATIVE SNOW SURVEYS

Furnishes the basic data necessary for forecasting water supply for irrigation, domestic and municipal water supply, hydro-electric power generation, navigation, mining and industry

## **“WATER IS THE WEST’S GREATEST RESOURCE”**